

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1 (previously presented): A circuitry assembly, comprising:

a plurality of first electric wires, forming a first wire group;

a plurality of second electric wires, intersecting the first electric wires, while forming a second wire group;

a first insulative sheet, disposed between the first wire group and the second wire group;

and

a wiring member, which holds both of the first electric wires and the second electric wires, wherein said wiring member holds the first wire group in a first direction and the second wire group in a second direction which intersects the first direction such that the first wire group intersects the second wire group.

Claim 2 (original): The circuitry assembly as set forth in claim 1, wherein the first insulative sheet is formed with at least one opening located corresponding to at least one intersecting point at which one of the first electric wires and one of the second electric wires are electrically connected.

Claim 3 (original): The circuitry assembly as set forth in claim 1, further comprising a second insulative sheet, disposed between the wiring member and the second wire group.

Claim 4 (currently amended): A circuitry assembly, comprising:

- a plurality of first electric wires, forming a first wire group;
- a plurality of second electric wires, intersecting the first electric wires, while forming a second wire group;
- a first insulative sheet, disposed between the first wire group and the second wire group;
- and
- a ~~wire~~wiring member, which holds both of the first electric wires and the second electric wires,
- a second insulative sheet, disposed between the wiring member and the second wire group,
- wherein the second insulative sheet is formed with a plurality of grooves which respectively receive the second electric wires.

Claim 5 (original): The circuitry assembly as set forth in claim 1, wherein the first insulative sheet is provided as a flexible film.

Claim 6 (original): The circuitry assembly as set forth in claim 1, wherein the first insulative sheet is comprised of either polyethylene terephthalate or polyethylene naphthalate.

Claim 7 (original): The circuitry assembly as set forth in claim 1, wherein at least one of the first electric wires and the second electric wires is plated with tin.

Claim 8 (original): The circuitry assembly as set forth in claim 1, wherein the wiring member is formed with a plurality of grooves each partly holding one of the first electric wires or one of the second electric wires.

Claim 9 (original): An electric junction box, comprising:
a casing body, in which the circuitry assembly as set forth in claim 1 is accommodated;
a first terminal, to which each one of the first electric wires held by the wiring member is press-fitted to be electrically connected therewith; and
a second terminal, to which each one of the second electric wires held by the wiring member is press-fitted to be electrically connected therewith.

Claim 10 (original): The electrical junction box as set forth in claim 9, further comprising a cover, formed with a plurality of grooves which respectively receive the first electric wires.

Claim 11 (previously presented): The circuit assembly as set forth in claim 1, wherein the first direction is perpendicular to the second direction.

Claim 12 (previously presented): An electric junction box, comprising:
a casing body, in which the circuitry assembly as set forth in claim 4 is accommodated;
a first terminal, to which each one of the first electric wires held by the wiring member is
press-fitted to be electrically connected therewith; and
a second terminal, to which each one of the second electric wires held by the wiring
member is press-fitted to be electrically connected therewith.

Claim 13 (previously presented): The electrical junction box as set forth in claim 12,
further comprising a cover, formed with a plurality of grooves which respectively receive the
first electric wires.

Claim 14 (previously presented): The circuitry assembly as set forth in claim 1, wherein
the wiring member holds the first electric wires and the second electric wires at a peripheral end
portion of the wiring member at which the first wire group does not intersect the second wire
group.

Claim 15 (new): The circuitry assembly as set forth in claim 1, wherein the wiring
member is a rectangular plate body which includes a plurality of grooves provided at a plurality
of side edge portions of the rectangular plate body such that a first set of the plurality of grooves

AMENDMENT UNDER 37 C.F.R. § 1.111
Application Serial No. 10/608,196
Attorney Docket No. Q76318

receives the first wire group in the first direction and a second set of the plurality of grooves
receives the second wire group in the second direction.

Claim 16 (new): The circuitry assembly as set forth in claim 15, wherein the plurality of grooves of the rectangular plate body are provided at each of the side edge portions of the rectangular plate body such that the first wire group is retained in the first set of the plurality of grooves at a first pair of the side edge portions and the second wire group is retained in the second set of the plurality of grooves at a second pair of the side edge portions, which are disposed in a perpendicular relation with respect to the first pair of the side edge portions.